

## INTERNATIONAL SEARCH REPORT

 Inten Application No  
 PCT/IB 03/03810

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04N7/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H04N H04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 56269 A (KONINKL PHILIPS ELECTRONICS NV) 2 August 2001 (2001-08-02)	1-3,9-12
Y	page 3, line 12 - line 20 page 6, line 22 - line 31 page 7, line 9 - line 19 page 8, line 12 - line 16 page 13, line 31 -page 14, line 5 ---	4-7
Y	US 5 214 622 A (KAWAUCHI MASATAKA ET AL) 25 May 1993 (1993-05-25) column 1, line 64 -column 2, line 6 column 3, line 54 - line 60 column 3, line 54 - line 60 column 5, line 26 - line 61 --- -/--	4-7

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## ° Special categories of cited documents :

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\*G\* document member of the same patent family

Date of the actual completion of the international search

2 December 2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 784 124 A (D ALITALIA JOSEPH ANTHONY ET AL) 21 July 1998 (1998-07-21) column 4, line 31 - line 40 ---	4
A	US 5 821 914 A (CHIAKI YUTAKA ET AL) 13 October 1998 (1998-10-13) abstract ---	8
A	WO 02 32121 A (KONINKL PHILIPS ELECTRONICS NV) 18 April 2002 (2002-04-18) page 4, line 5 - line 11 page 6, line 22 - line 25 page 8, line 5 - line 15 page 9, line 30 - line 34 -----	1-3, 10-12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP 03/03810

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0156269	A	02-08-2001	WO	0156269 A2	02-08-2001
			EP	1183864 A2	06-03-2002
			JP	2003521172 T	08-07-2003
US 5214622	A	25-05-1993	JP	3057335 B2	26-06-2000
			JP	4227380 A	17-08-1992
US 5784124	A	21-07-1998	US	5644363 A	01-07-1997
US 5821914	A	13-10-1998	JP	6217220 A	05-08-1994
			DE	69427659 D1	16-08-2001
			DE	69427659 T2	29-05-2002
			EP	0607018 A2	20-07-1994
WO 0232121	A	18-04-2002	WO	0232121 A2	18-04-2002
			EP	1329100 A2	23-07-2003